Projects undertaken by NTPC

413 SHRIMATI T. RATNA BAI : Will the Minister of POWER be pleased to state :

(a) whether Government has undertaken any projects through the National Thermal Power Corporation;

(b) if so, the details thereof, State-wise particularly in Andhra Pradesh; and

(c) the output of each unit in Andhra Pradesh and the utilization for each purpose?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI) : (a) and (b) NTPC, a Government of India enterprise has an installed capacity of 30,644 MW (as on 31.10.2009). State-wise details of stations under operation is given in the Statement-I *(See* below). As today, NTPC is implementing 18 projects which are under construction. Details of projects under implementation are given in the Statement-II *(See* below) Details of NTPCus operation stations and plants under construction in Andhra Pradesh as under :

NTPCus Operating Stations / Projects in Andhra Pradesh

Sl. No..	Station / Project	Capacity (MW)	Remarks
Stations			
1.	Ramagundam Stage-I (3x200 MW)	600	
2.	Ramagundam Stage-II (3x500 MW)	1500	Completed & under operation
3.	Ramagundam Stage-III (1x500 MW)	500	
4.	Simhadri Stage-I (2x500 MW)	1000	
Projects			
1.	Simhadri Stage-II (2x500 MW)	1000	Under construction

(c) The Generation and Plant Load factor (PLF) of NTPC's stations in Andhra Pradesh and allocation to different sttes from these station are as under :

April-October 2009

Project	Capacity(MW)	Generation (MU)	PLF(%)
Ramagundam U# I to 7	2600	12073	90.41
Simhadri St-I U# I-2	1000	4778	93.02

Allocation of Power to States

Project	Capacity (MW)	Allocation (in MW)
Ramagundam U # 1 to 7	2600	Andhra Pradesh - 914 Karnataka-515 Tamil NADU-664 Kerala-306 Puduchery-99 Goa-100 PGCIL-2
Simhadri St-I U # 1 to 2	1000	Andhra Pradesh -1000

Statement-I

State-wise details of Stations under operation

(Figures in MW)

Sl. No.	Project	State	Capacity as on 31.10.2009
1	2	3	4
I. Coal Based Power Projects			
1	Ramagundam I, II & III	AP	2600
2	Simhadri-I	AP	1000
3	Kahalgaon-I & II (Ph.I & II)	Bihar	2340
4	Korba I & II	Chhattisgarh	2100
5	Sipat-II	Chhattisgarh	1000
6	Badarpur	Delhi	705
7	Vindhyachal-I, II & III	MP	3260
8	Talcher I & II	Orissa	3000
9	Talcher TPS	Orissa	460
10	Singrauli I & II	UP	2000
11	Rihand-I & II	UP	2000
12	NCTPP-I, Dadri	UP	840
13	Unchahar-I, II & III	UP	1050
14	Tanda TPS	UP	440
l5	Farakka-I & II	WB	1600
	Total (Coal)		24395
II. Combined Cycle Power Projects (Gas/Liquid Fuel)			
1	Jhanor-Gandhar -I	Gujarat	648
2	Kawas- 1	Gujarat	645
3	Faridabad	Haryana	430
4	RGCCPP-I, Kayamkulam	Kerala	350
5	Anta	Rajasthan	413
6	Auraiya	UP	652
7	Dadri	UP	817
	Total (Gas)		3955

1	2	3	4
III.	**Joint Venture Projects**		
1	Bhilai	Chhattisgarh	574
2	Ratnagiri	Maharashtra	1480
3	Rourkela	Orissa	120
4	Durgapur	West Bengal	120
	Total (JV)		2294
	Grand TOTAL		30644

Statement-II

Projects UNDER Implementation

Sl.No	Name of the Project	State	Fuel Type	Capacity (MW)
On-Going Projects				
i	Simhadri-II	Andhra Pradesh	Coal	1000
2	Bongaigaon	Assam	Coal	750
3	Barh-i	Bihar	Coal	1980
4	Barh-II	Bihar	Coal	1320
5	Nabinagar - JV with Railways	Bihar	Coal	1000
6	Sipat-I	Chhattisgarh	Coal	1980
7	Korba-III	Chhattisgarh	Coal	500
8	Indira Gandhi STPP, Jhajjar - JV with HPGCL & IPGCL	Haryana	Coal	1500
9	Koldam	Himachal Pradesh	Hydro	800
10	Vindhyachal-IV	Madhya Pradesh	Coal	1000
11	Mouda-I	Maharashtra	Coal	1000
12	Vallur Stage-I, Ph-1 - JV with TNEB	Tamil Nadu	Coal	1000
13	Vallur Stage-I, Ph-II JV with TNEB	Tamil Nadu	Coal	500
14	Loharinag Pala	Uttarakhand	Hydro	600
15	Tapovan Vishnugad	Uttarakhand	Hydro	520
16	NCTPP-II	Uttar Pradesh	Coal	980
17	Rihand-III	Uttar Pradesh	Coal	1000
18	Farakka-III	West Bengal	Coal	500
	Total:			17930